

# FIGHT *the* BITE!

## Mosquito-borne Disease Summary Statistics-Utah (9/26/03)

### Recommendations For Outdoor Activities:

The Utah Department of Health encourages healthy activity and behavior. Here's how you can protect yourself and your family while enjoying outdoor activities this summer: [reduce your risk](#).

For more information on West Nile virus, go to <http://health.utah.gov/wnv>

### Total Surveillance Results

Mosquito-borne disease has been detected in Utah. These results are for humans, dead birds, horses, sentinel chickens, and mosquitoes.

- Total number of counties in Utah: 29
  - Total number of counties detecting West Nile virus: 9  
**Carbon, Duchesne, Emery, Grand, Millard, Sanpete, Uintah, Utah, and Wayne**
  - Total number of counties detecting Western Equine encephalitis: 0
  - Total number of counties detecting St. Louis encephalitis: 0

**Map of West Nile virus activity in Utah:** [Click here](#)

### Human Surveillance

As of September 19, 2003, one human has acquired West Nile virus in Utah. The exposure occurred in **Uintah** county. There have been at least 29 humans tested at the Utah Department of Health Laboratory or at commercial labs. There have been four human cases of West Nile virus acquired in other states.

### Dead Bird Surveillance (tested at Utah Department of Health laboratory)

West Nile virus results:

Total number of birds submitted: 150

Total number testing positive: 1

Total number testing negative: 149

Total number of counties -

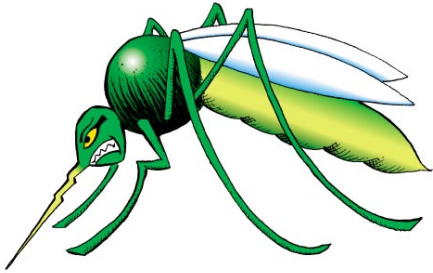
Submitting dead birds: 19 (66%)

Detecting WNV-positive Birds: 1

**Grand** County



## Mosquito Surveillance (tested at Utah Department of Health laboratory)



Total number of mosquito batches submitted: 1,915

Total number of positive batches: 2

Total number of negative batches: 1,913

Counties detecting infected mosquitoes: **Utah and Uintah**

- Total number of Mosquito Abatement Districts: 19
- Number of districts submitting mosquitoes this past week to Utah Department of Health laboratory: 8 (42%)

## Sentinel Chicken Surveillance (tested at Utah Veterinary Diagnostic Laboratory)

Total number tested this week: 254

Total number testing positive this week: 0

Total number testing negative this week: 254

Counties detecting infected chickens: **Carbon, Duchesne, and Emery**

Total number of Mosquito Abatement Districts: 19

Number of districts testing sentinel chickens: 16 (84%)

## Horse Surveillance

Total number of horses tested: 60\*

Total number testing positive: 26

Total number testing negative: 34

Counties detecting infected horses: **Duchesne, Emery, Millard, Sanpete, Uintah, and Wayne**

\* 278 additional horses were tested for WNV by the Utah Department of Agriculture and Food.

